

WHAT IS CLAIMED IS:

1. An e-mail system including a plurality of clients and a server having:

a mail managing table,

means for moving a record of a client having a
5 higher incoming mail check frequency to an upper line of
the mail managing table; and

means for moving a record of a client having a lower
incoming mail check frequency to a lower line of the mail
managing table.

2. An e-mail system as claimed in Claim 1, wherein
the clients have a dial response decision unit used for
checking whether an incoming mail is present in the
server in such a manner that if a dial-up telephone is
5 accepted within a predetermined ring count, it is decided
that an incoming mail is present, and if the dial-up
telephone is not accepted within the predetermined ring
count, it is decided that no incoming mail is present.

3. An e-mail system as claimed in Claim 1, wherein
the server includes means for processing an incoming mail
check request dial from a client in such a manner that
the dial is accepted within a predetermined ring count
5 according to a signal indicating that an incoming mail is
present while the dial is not accepted within the
predetermined ring count according to a signal indicating
that no incoming mail is present.

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4. An e-mail system as claimed in Claim 1, wherein the clients have a dial response decision unit used for checking whether an incoming mail is present in the server in such a manner that if a dial-up telephone is
5 accepted within a predetermined dial time (time elapse after a dial start), it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

5. An e-mail system as claimed in Claim 1, wherein the server includes means for processing an incoming mail check request dial from a client in such a manner that the dial is accepted within a predetermined dial time
5 according to a signal indicating that an incoming mail is present while the dial is not accepted within the predetermined dial time according to a signal indicating that no incoming mail is present.

6. An e-mail system as claimed in Claim 1, wherein the clients have a dial response decision unit used for checking whether an incoming mail is present in the server in such a manner that if a dial-up telephone is
5 accepted within a predetermined dial count, it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

7. An e-mail system as claimed in Claim 1, wherein the clients have a dial response decision unit for

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deciding that an incoming mail is present if a dial
number having an ISDN sub-address transmitted by a client
5 is accepted by the server and that no incoming mail is
present if the dial number is not accepted by the server.

8. An e-mail system as claimed in Claim 1, wherein
the server has means for processing an incoming mail
check request having an ISDN sub-address from the client
in such a manner that the dial is accepted if an incoming
5 mail is present and the dial is not accepted if no
incoming mail is present.

9. An incoming e-mail check method comprising:

a step for holding a record of a client having a
higher incoming mail check frequency in an upper line of
a mail managing table, and

5 a step for holding a record of a client having a
lower incoming mail check frequency in a lower line of
the mail managing table.

10. An incoming e-mail check method as claimed in
Claim 9, the method further comprising a dial response
decision step for a user to check whether an incoming
mail is present in the server, i.e., if a dial-up
5 telephone is accepted within a predetermined ring count,
it is decided that an incoming mail is present, and if
the dial-up telephone is not accepted within the
predetermined ring count, it is decided that no incoming
mail is present.

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11. An incoming e-mail check method as claimed in Claim 9, the method further comprising a step for processing an incoming mail check request dial from a client in such a manner that the dial is accepted within
5 a predetermined ring count according to a signal indicating that an incoming mail is present while the dial is not accepted within the predetermined ring count according to a signal indicating that no incoming mail is present.

12. An incoming e-mail check method as claimed in Claim 9, the method further comprising a dial response decision step for a client to check whether an incoming mail is present in the server in such a manner that if a
5 dial-up telephone is accepted within a predetermined dial time (time elapse after a dial start), it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

13. An incoming e-mail check method as claimed in Claim 9, the method further comprising a step for processing an incoming mail check request dial from a client in such a manner that the dial is accepted within
5 a predetermined dial time according to a signal indicating that an incoming mail is present while the dial is not accepted within the predetermined dial time according to a signal indicating that no incoming mail is present.

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14. An incoming e-mail check method as claimed in Claim 9, the method further comprising a dial response decision step for checking whether an incoming mail is present in the server in such a manner that if a dial-up
5 telephone is accepted within a predetermined dial count, it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

15. An incoming e-mail check method as claimed in Claim 9, the method further comprising a dial response decision step for deciding that an incoming mail is present if a dial number having an ISDN sub-address
5 transmitted by a client is accepted by the server and that no incoming mail is present if the dial number is not accepted by the server.

16. An incoming e-mail check method as claimed in Claim 9, the method further comprising a step for processing an incoming mail check request having an ISDN sub-address from a client in such a manner that the dial
5 is accepted if an incoming mail is present and the dial is not accepted if no incoming mail is present.

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